WHAT IS CLAIMED IS:

- A belt assembly comprising:
- a flexible belt having a longitudinal axis;
- a plurality of substantially T-shaped plates, each of the substantially T-shaped plates including a substantially horizontal portion and a substantially vertical portion, the substantially vertical portion of each substantially T-shaped plate being fastened to the flexible belt, the belt assembly configured to support and transport a load suspended from the flexible belt in a conveyor system.
- claim 1, 2. assembly of The the belt including a plurality of substantially vertical channels substantially to the longitudinal axis transverse and wherein substantially vertical portion of each substantially T-shaped plate is configured to be seated in one of the substantially vertical channels.
- 3. The assembly of claim 2, wherein each substantially vertical channel of the belt has a substantially T-shaped plate seated therein and fastened to the belt.
- 4. The assembly of claim 3, wherein the substantially horizontal sections are configured to suspend the belt assembly and provide a running surface that cooperates with a roller permitting movement of the belt assembly through the conveyor system.
- 5. The assembly of claim 1, wherein the flexible belt is a polymeric belt.
- 6. The assembly of claim 5, wherein the belt includes a plurality of wires running longitudinally through the belt.

- 7. The assembly of claim 1, wherein at least a portion of the substantially vertical sections provide a drive surface for driving the belt assembly through the conveyor system.
- 8. The assembly of claim 4, wherein the substantially T-shaped plates are made from a material different than the belt.
- 9. The assembly of claim 8, wherein the substantially T-shaped plates are made from a rigid material.
- 10. The assembly of claim 9, wherein the substantially horizontal portion of each T-shaped plate includes a reinforcement rib.
- 11. The assembly of claim 1, wherein the belt has at least one opening extending through the belt configured to receive a fastener.
- 12. The assembly of claim 11, wherein the substantially vertical sections include at least one hole therethrough configured to receive a fastener.
- 13. The assembly of claim 12, wherein each of the substantially T-shaped plates are fastened to the belt by a fastener extending through the substantially T-shaped plate and the belt.
- 14. The assembly of claim 1, wherein the belt assembly includes a pair of flexible belts fastened together by the substantially T-shaped plates.
- 15. The assembly of claim 15, wherein each of the pair of belts is substantially the same, the belts are arranged in a

substantially parallel arrangement, and the vertical channels in each belt are aligned.

- 16. The belt assembly of claim 15, wherein a portion of the horizontal portion of the substantially T-shaped plate provides a driving surface for a drive element.
- 17. The belt assembly of claim 16, wherein the driving surface is located centrally along the vertical axis.
- 18. The belt assembly of claim 17, wherein the driving surface includes an interlocking structure.
- 19. The belt assembly of claim 17, wherein the interlocking structure of adjacent substantially T-shaped plates provide a continuous driving surface for a drive element.
- 20. The assembly of claim 1, wherein the belt includes at least one sensor opening.
- 21. The belt assembly of claim 1, wherein the assembly includes a vertical axis and horizontal axis, and the assembly is constructed in a manner such that there is minimal deflection of the substantially vertical portion from the vertical axis when the belt is utilized in a conveyor system.
- 22. The belt of assembly of claim 21, wherein the maximum deviation of the substantially vertical portion from the vertical axis is less than about 5 degrees.
- 23. The belt assembly of claim 1, wherein the horizontal portion of the substantially T-shaped plate includes a reinforcement rib extending between the ends of the horizontal portion.

- 24. The belt assembly of claim 1, wherein the horizontal portions adjacent substantially T-shaped plates interlock.
- 25. The belt assembly of claim 1, wherein the belt includes a central raised portion, and the central raised portion of the belt and a portion of the vertical portions of the substantially T-shaped plates provide a driving surface for a drive element.
 - 26. A belt assembly, comprising:
- a flexible main body having a generally flat profile and a vertical axis;
- a plurality of substantially T-shaped members attached to the main body to provide a belt assembly having a substantially vertical portion and a substantially horizontal portion, wherein the substantially horizontal portion is configured to support the belt assembly when the belt is suspended in a conveyor assembly.
- 27. The belt assembly of claim 26, wherein the main body includes a belt.
- 28. The belt assembly of claim 27, wherein the main body includes a pair of belts in a substantially parallel relationship secured together by the T-shaped members.
- 29. The belt assembly of claim 28, wherein adjacent T-shaped members interlock with each other.
- 30. The belt assembly of claim 29, wherein the horizontal portions of the substantially T-shaped members interlock with each other.

- 31. The belt assembly of claim 29, wherein the vertical portions of the substantially T-shaped members interlock with each other.
- 32. The belt assembly of claim 30, wherein the vertical portions of the substantially T-shaped members interlock with each other.
- 33. The belt assembly of claim 27, wherein the belt includes a sensor opening to provide a positional reference point on the belt.
- 34. The belt assembly of claim 26, wherein a portion of the T-shaped members provide a driving surface for engagement with at least a pair of drive members.
- 35. The belt assembly of claim 34, wherein the maximum deviation of the substantially vertical portion from the vertical axis is less than about 1 degree.
- 36. The belt assembly of claim 31, wherein the T-shaped members are made from a rigid material.
- 37. The belt assembly of claim 34, wherein each of the T-shaped members includes a rib member on the substantially horizontal portion each T-shaped member.
- 38. The belt assembly of claim 32, wherein the belt assembly is configured to support a vertical load supported from the assembly.
- 39. The belt assembly of claim 27, wherein the vertical portion of the T-shaped members includes an interior, belt-contacting surface having at least one depression and the

belt includes at least one protrusion configured to engage the depression.

- 40. The belt assembly of claim 39, wherein the belt-contacting surface of the T-shaped member has a plurality of depressions configured to engage a plurality of protrusions on the belt.
- 41. The belt assembly of claim 28, wherein the vertical portion of each T-shaped members includes an interior, belt-contacting surface having at least one depression and each belt includes at least one protrusion configured to engage the depression.
- 42. The belt assembly of claim 41, wherein the belt-contacting surface of each T-shaped member has a plurality of depressions configured to engage a plurality of protrusions on each belt.
- 43. The belt assembly of claim 42, wherein the T-shaped members interlock with each other.
- 44. The belt assembly of claim 43, wherein the horizontal portion and the vertical portion of each T-shaped member include interlocking structure that interlocks with adjacent T-shaped members.